Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

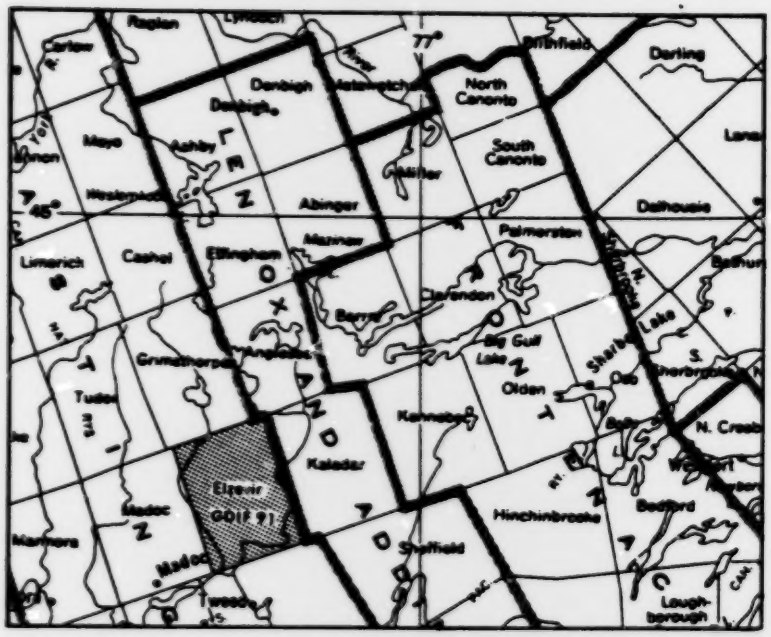
John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
GEOLOGICAL DATA INVENTORY FOLIO
GDIF 91

ELZEVIR TOWNSHIP

HASTINGS COUNTY

**Compiled by the Staff of
the Resident Geologist's Office,
Tweed**



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

NTS Number 31C/11

Mining Claim Map Number 89

This project was funded by the Mining Sector Work Program under the sponsorship of Barrie Township.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1984: Elzevir Township, Hastings County, Ontario Geological Survey Geological Data Inventory Folio 91 , compiled by the Staff of the Resident Geologist's Office, Tweed, 20 pages and 2 maps.

Original Compilation by: Robert Palkovits, December 21, 1982.

Date	Page Revised	Revised by
Apr/84	Inclusive	D.H.

Date	Page Revised	Revised by

ELZEVIR TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 map
Exploration Data Map - 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	R.P.
2	Assessment Files Research Office, Toronto	Yes	R.P.
3	ODM General Index; 7 volumes	Yes	R.P.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	R.P.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	R.P.
6	ODM Industrial Mineral Reports	Yes	R.P.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	N.A.	R.P.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	N.A.	R.P.
9	Newspaper Clippings File	No	R.P.
10	GSC Index to Publications	Yes	R.P.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	R.P.
12	OGS Index Maps	Yes	R.P.
13	Source Mineral Deposit Records (O.G.S.)	Yes	R.P.
14	Author - Subject Articles File	N.A.	R.P.
15	Miscellaneous Papers: ODM & OGS	No	R.P.
16	ODM Geological Circulars: OGS Study Series	Yes	R.P.
17	ODM Preliminary Reports: ODM Bulletins	Yes	R.P.
18	ODM – OGS Open File Reports	Yes	R.P.
19	OGS Northern Ontario Engineering Geology Terrain Studies	N.A.	R.P.
20	OGS Aggregate Resources Inventory Papers	Yes	R.P.
21	OGS Mineral Potential Maps	Yes	R.P.
22	Aerial Photographs on File, Tweed	Yes	R.P.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- ▲ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ brsn . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . .Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- ▲ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- ▲ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (fluorspar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . Galena
- ▲ gt. . . . . Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- ▲ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- ▲ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . .Malachite
- △ Mn . . . . . Manganese
- ▲ mb . . . . . .Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- ▲ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- ▲ q . . . . . .Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . .Shale
- △ sid . . . . . Siderite
- △ si . . . . . .Silica
- ▲ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd. . . . . .Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- ▲ st . . . . . .Stone
- ▲ talc. . . . . .Talc
- △ Te . . . . . .Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr. . . . . Zircon
- ▲act. . . . . .actinolite
- ▲mus. . . . . .muscovite
- ▲trem. . . . . .tremolite

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

ELZEVIR TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Actinolite Con. VI, Lot 2,3 Con. I, Lot 7,8	act			GSC Paper 69-50 GSC An.Rept.Vol.15,1902-3 GSC An.Rept.Vol.10,1897 GSC Sept.Rept.854,1903 Mines Br.Rept. 568,1920 Mines Br.Rept. 504,1917 Mines Br.Rept. 474,1917 Mines Br.Rept. 426,1915 Mines Br.Rept. 384,1914 Mines Br.Rept. 346,1914 Goodwin 1929 OGS Map 2053,Madoc area
B	Barry Con. II, Lot 5	Au Cu		OGS1979,MDC18,p.43	GSC 1936,Mem.192,p.115 GSC Rept.of Progress 1866-69 DEMR #505250 OGS Map 2053
C	Black River Con. II, Lot 2	gt, mus			OGS 1964,GC 12,p.19 Goodwin 1929 DEMR/CANMET 1927#677p12,29,42 Mines Br.Rept. 677,1927 OGS Map 2053
D	Bonter Con. I, Lot 7 (E½)	st, mb	#01162	OGS1964,IMR16,PT3,p.52 OGS1964,IMR13,p.14	OGS1964,GC12,p.19 OGS Map 2053

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E	Bridgewater Unknown Location	Au,ep,Pb			GSC Mem.74, 1915 GSC An.Rept.Vol.4,1888-9 GSC Rept.of Prog.,1872-3 Royal Commission Crown Lands 1870
F	James, Joseph Con.IV, 308 acres Lot 3	Au,asp		OGS 1979,MDC18,p.43	OGS 1964,GC12,p.19 DEMR #070107 GSC 1927 Econ.Geol.Series#4 OGS 1902,AR Vol.2,p.102,200 OGS Map 2053
G	Silver King (Continental) (Republic Lead Mines) Con.III,IV, Lot 25	Au,Ag,Pb,Cu		OGS1969,MRC 12,p141 OGS1968,MRC 10,p.31	OGS 1964, GC 10, p.15 Reg.Geol.File 1951, No. 1 DEMR#505251 & #070551 GSC Paper 69-50 NMI File 31C/11 Ag 1 ODM Toronto Res.Geol.Files OGS Map 2053
H	Stewart, D. E. K. Con.XI, Lot 29	mi		OGS1967,IMR 21,p.30	OGS 1943,AR Vol.52,PT3,p.59 OGS Map 52B North Hastings Area Thomas 1943, p.61
I	Con. I, Lot 18	Ag,Pb		OGS 1969,MRC 12, p.141	NMI File 31C/11 Pb 1 Econ. Geol. #8 1930 GSC Rept.of Progress 1866-69
J	Con. I, Lot 27	talc			Econ. Geol. #2 1926

ELZEVIR TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
K	Con. II, Lot 7	act			Royal Comm. 1890
L	Con. II, Lot 15	Au			Hunt & Michel 1867
M	Con. II, Lot 13	talc			Econ. Geol. No. 2, 1926
N	Con. III, Lot 10	talc			Econ. Geol. No. 2, 1926
O	Con. IV, Lot 2 & 3	Au,Fe			GSC Rept.of Progress 1866-69 GSC Mem. 74, 1915
P	Con. IV, Lot 7	talc			GSC Mem. 75, 1915
Q	Con. IV, Lot 3	qtz			Mines Br. Rept. 504, 1918
R	Con. V, Lot 3	Fe			GSC Rept.of Progress 1863-66
S	Con. V, Lot 6	granite gneiss			GSC Rept.of Progress 1863-66
T	Con. V, Lot 8, 9				
U	Con. VI, Lot 2 & 3	st,mb	#01160	OGS1964,IMR16,p52-3 OGS1964,IMR13,p.15	DEMR/CANMET 1938#781,p.95-96 Mines Br. Rept.#493, 1917 GSC Rept.of Progress 1866-69 GSC Rept.of Progress 1863-66
V	Con. VI, Lot 5	talc			Mines.Br. Rept.#803, 1940

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
W	Con. VI, Lot 6	act			Hewitt, R.C. 4 ODM 1964,GC 12, Map 2053
X	Con. VII, Lot 4, 5	talc,trem, act		OGS1972,IMR40,p29-30	OGS 1964,GC 12,p.19 GSC 1926,Econ.Geol.Series 2 p.92-94 GSC Mem. 74, 1915
Y	Con. XI, Lot 6, 7, 8	act amp			OGS 1964,GC 12, Map 2053 GSC Mem. 74, 1915 Mines Br.Rept.320, 1913

ELEVATOR TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE TWEED COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	OTHER REPORTS		
1	Byer, James Leon AFRO file: 13 AFRO file: 14 AFRO file: 15				81 82 82															
2	Madden, Osborne Prospecting Syndicate AFRO file: 2.37 AFRO file: 11 AFRO file: 63E.24			70	70	70									70		70			
3	Silver Lake Mine Republic Lead M.L.																	51		
4	Young, C. R. AFRO file: 12				81															

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Madden, Osborne Prospecting Syndicate	1	1969	S	-45	4	46	po, cp	yes
2	" " "	2	1969	-	-90	4	64	cp	yes
3	" " "	3	1969	N	-45	5	44½	po	yes
4	" " "	1	1969	S	-45	-	55	py,po,cp	yes
5	" " "	2	1969	N	-45	-	50	po,cp	yes
6	" " "	3	1969	NW	-45	-	138	po,cp	yes
7	" " "	1	1970	S	-75	-	100	minor cp	-
8	" " "	1	1970	S	-45	58	500	po,cp	yes
9	Young, C. R.	1	1981	E	-45	-	447	-	-
10	" "	2	1981	E	-80	-	103	-	-
11	" "	3	1981	E	-	-	450	-	-
12	Byer, James Leon	1	1981	S50W	-45	55	55	-	-
13	" " "	2	1981	-	-90	19	102	-	-
14	" " "	3	1981	N20E	-45	9	193	-	-
15	" " "	E82-1	1982	N20E	-40	6	450	py,talc,tour	-
16	" " "	E82-2	1982	N20E	-40	29	637	talc,mag	-
17	" " "	1	1982	N30W	-45	43	202	-	-
18	" " "	2	1982	S10E	-45	30	101	-	-

GDIF FORM NO. 3

ELZEVIR TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

10 ELZEVIR TOWNSHIP

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

ELZEVIR TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

Induced Polarization and Resistivity Test Survey -

Madden, T.F., 1970

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kemptville, Ontario

GDIF FORM NO. 7

ODM GENERAL INDEX SEARCH

Words searched: ELZEVIR TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	Elzevir			
	Actinolite	R.C.	52	86
		IX		192
		XI		27
		XXII	(ii)	117
	notes	III		91,92
	Antholite	9		193
	Asbestos mining	8	(i)	92
	stopped, reason	14	(i)	87
	character of country, photo	23	(ii)	38
	conglomerate	22	(ii)	54
	cross-section	22	(ii)	45
	Felsite	22	(ii)	54
	Geology, notes by Miller	11		199,200
	Gold	R.C.		28
	prospecting	7		92
	Granite	11		200
	Indicolite	9		200
	Iron Ores	2		39,40
	hematite	2		55
		9		199
	magnetic	2		42
	Laurentian	22	(ii)	44
	Marble from, white	13	(ii)	62
	Mispickel in	11		103
	Paleozoic outliers in	22	(ii)	16
	Steatite in	9		210
	Talc in	3		99
	mining	3		9
	Trap in	22	(ii)	119
	Hastings Quarries Limited			
	Capital and date of charter	21	(i)	47
	Limestone quarrying near Actinolite	22	(i)	37
		23	(i)	28,184
		25	(i)	30,31
1	Actinolite, Elzevir Township	R.C.		52,86
	Actinolite	9		27
	mining (1893)	3		91
	(1897)	7		98
	(1901)	11		204
	(1902)	7		56
		8	(i)	92
	stopped by accident to dam	16	(i)	87
	mill, description	3		93
	injured by flood	14	(i)	22
	notes by Merritt	R.C.		79

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched: ELZEVIR TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	Actinolite (continued)			
	Cement making	R.C.		87
	Clay from analysis	15	(ii)	18
	Marble	11		200
		12		56
		13	(ii)	62
	Marble analysis	13	(ii)	65,66
	character	R.C.		69,82
	diagram of deposit	R.C.		75
	notes by Merritt	R.C.		75
	Whitney	R.C.		80-82
	quarried	11		204
		13	(ii)	12,64
	Arsenopyrite	11		102
		12		56
		22	(ii)	105
	arsenic making from	8		288
	mining notes by Miller	9		200
	Pictures of	22	(ii)	38
	Rocks at and near			
	granite	22	(ii)	119
	dikes	22	(ii)	51
	greenstone	22	(ii)	38
	Keewatin	22	(ii)	40
	Laurentian	22	(ii)	38
	limestone (marble)	11		200
		12		56
		13	(ii)	62
	analysis	13	(ii)	65,66
		22	(ii)	43
	character	R.C.		69,82
	diagram of deposit	R.C.		75
	limestone			
	notes by Merritt	R.C.		75
	Whitney	R.C.		80-82
	quarried	11		204
		13	(ii)	12,64
		22	(ii)	121
		23	(i)	184
	quartz-mica schist	22	(ii)	45
2	Elzevir Township			
	Gravel and Sand	27	(ii)	54
	Actinolite, Elzevir Township	35	(i)	31
	Actinolite Mining Co.	32	(i)	21
		33	7	6,88

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched: ELZEVIR TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
2	Elzevir Township (continued)			
	Grant and Son, Jno.			
	Granite quarrying, Actinolite	26		42
	Canadian Sulphur Ore Co.			
	Iron pyrite mining, Queensborough			
	1916	26		45,135
	1917	27	1	51,133
	1918	28	1	53,153
	1919	29	1	41,121
	1920	30	1	26
	Profit tax paid by	30	1	52
3	Actinolite, Elzevir Township			
	Actinolite mining	39	6	28
	Marble quarries	39	6	54
		47	1	75
	Actinolite Mining Co.			
	Actinolite mining, Kaladar	46	1	79
	notes on	36	1	31
	Actinolite mining properties	39	6	29
	Building Services Limited			
	Actinolite mining	45	1	67
	Garnet	39	6	34
	Garnet quarry	39	6	50
	Mica	39	6	44
	Pyrite	38	1	31
4	Elzevir Township			
	Map geological, coloured with	51	4	
	Muscovite mica	52	3	59
	Rocks	51	4	9,13,20
	Structure	51	4	27
	Canada Talc			
	Capital, officers, operations	50	1	165
5	Elzevir Township			
	Talc claim	60	2	99
		61	2	110
		62	2	120
		63	2	141
		64	2	137
6	Canada Talc Industries Limited			
	Capital, officers, operations	65	2	138
7	Elzevir Township			
	Marble quarry	IMR 16		52-53
	Mineral occurrences	GC12		19
	Canada Talc Industries Limited			
	Capital, officers, operations	70		145

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Meen, V.B. and Harding, W. D.	1942	Grimsthorpe-Kennebec Area, Hastings, Lennox and Addington, and Frontenac Counties, Ontario	ODM AR Vol.51, PT.4, Map 51d	1"= 1 mile
Hewitt, D. F.	1964	Madoc Area	NTS 31C ODM 2053	1:126,720
	1913	Hastings, Addington and Frontenac Counties	Map 226	1"=½ mile
Thomson, J. E.	1943	North Hastings Area, Ont.	Map 526	1"to 2 miles
Miller, W.G. and Knight, C. W.	1913	Queensborough Pyrite Area	Map 22e	800'=1 inch
		GEOPHYSICAL MAPS		
G.S.C.	1981	Aeromagnetic Maps - Elzevir Township	95G	1"= 1 mile
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
O.G.S.	1973	Southern Ontario Physiography, South East	Map 2227	
O.G. S.	1973	Southern Ontario Physiography, South Central	Map 2226	

GDIF FORM NO. 9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL MAPS		
O.G.S. Mineral Resources Branch	1978	Ontario Mineral Potential, Kingston and Part of the Ogdensburg Sheets	OGS Map P1505	1:250,000
		GEOLOGICAL REPORTS AND MAPS		
Miller, W. G. and Knight, C. W.	1913	The Pre-Cambrian Geology of Southeastern Ontario	ODM AR Vol.22, PT. 2, with Map 22e	
Hewitt, D. F.	1964	Geological Notes for Maps 2053 & 2054, Madoc-Gananoque Area	NTS 31B/5 &12, 31C, Ont. ODM GC12 + Map 2053	
Thomson, Jas. E.	1943	Mineral Occurrences in the North-Hastings Area	ODM AR Vol.52, PT.3, p.1-75	
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		

GDIF FORM NO. 8

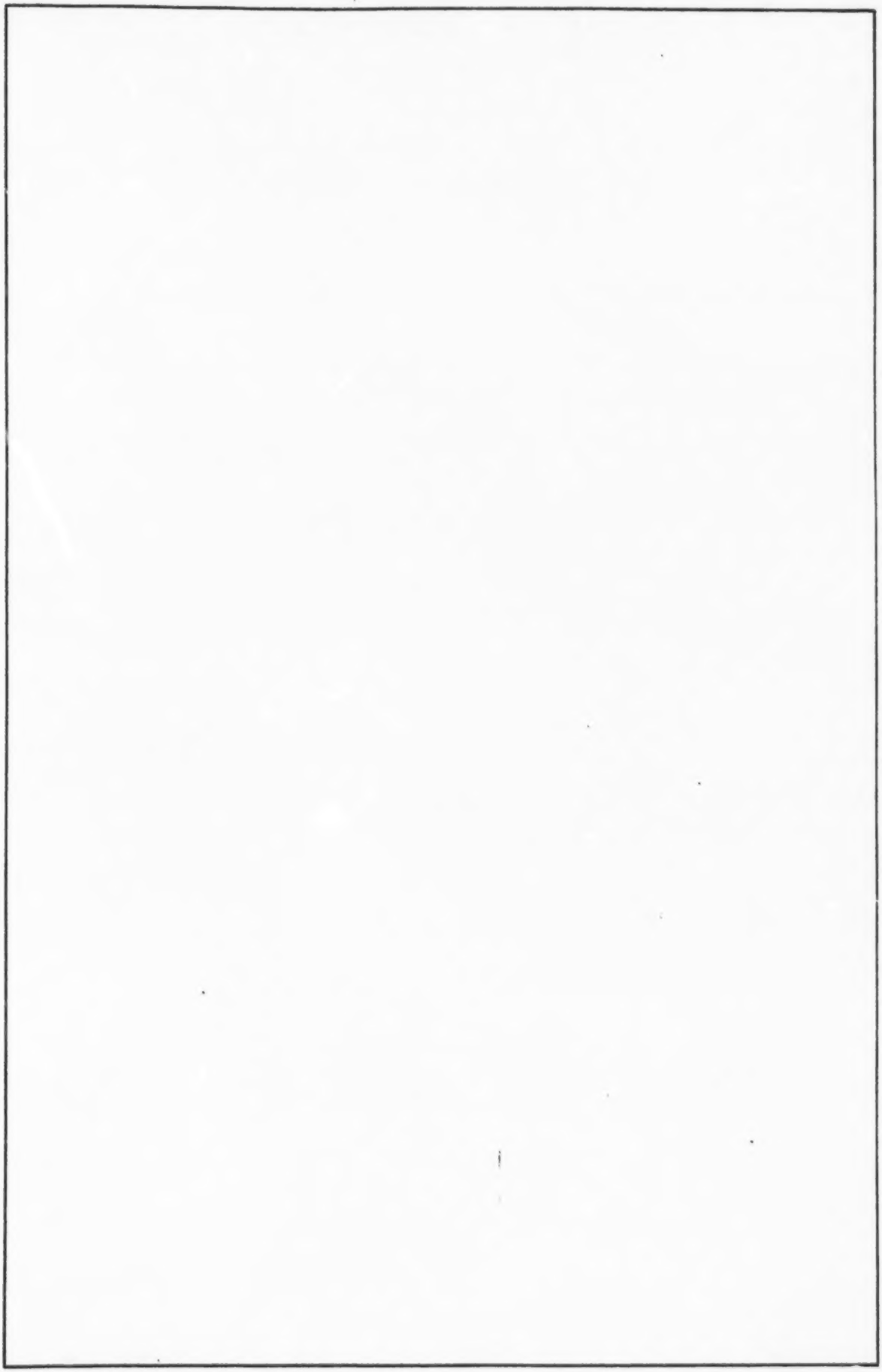
NOTES AND ADDENDA

Aerial Photographs Index

Scale 1"=¼ mile

Year	Roll Number	Line Number	Photo Number
1978	187	4437	193 - 198
1978	126	4438	115 - 126
1978	132	4439	91 - 105
1978	132	4440	106 - 123
1978	141	4441	71 - 87
1978	142	4442	80 - 97
1978	187	4443	220 - 235
1978	20/188	4444	223-238/9-15
1978	106	4445	112 - 130
1978	119	4446	50 - 67
1978	130	4447	53 - 70
1978	130/128	4448	271-272/2-14
1978	157	4449	228 - 239
1978	131	4450	210 - 216

GDIF FORM NO. 10



ELZEVIR TOWNSHIP

GRIMSTHORPE

2

2

2

4

32

31

30

29

28

27

26

25

24

23

22

21

20

44° 43′

77° 18′

CON. I

CON. II

CON. III

CON. IV

CON. V

CON. VI

CON. VII

CON. VIII

CON. IX

GRIMSTHORPE

32
31
30
29
28
27
26
25
24
23
22
21
20

2
2

44° 43'
77° 18'

CON V
CON VI
CON VII
CON VIII

Ministry of Natural Resources
Ontario

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map 1 of 2 .)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 91

ELZEVIR TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

CON. I

CON. II

CON III

CON IV

CON V.

CON VI

CON. VII

CON. VIII

CON IX

CON X

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

1

1

MADOC

River

CON V

CON VI

CON VII

CON VIII

CON IX

CON X

CON XI

KALADAR

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

River

EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages
- Small area of exploration data.

13
12
11
10
9
8
7
6
5
4
3
2
1
1
77° 22'
44° 34'
TORONTO & OTTAWA
RAILWAY
North Br. Moira
River
North
74° East.
HUNGERFORD

13

12

11

10

9

8

7

6

5

4

3

2

1

RIVER

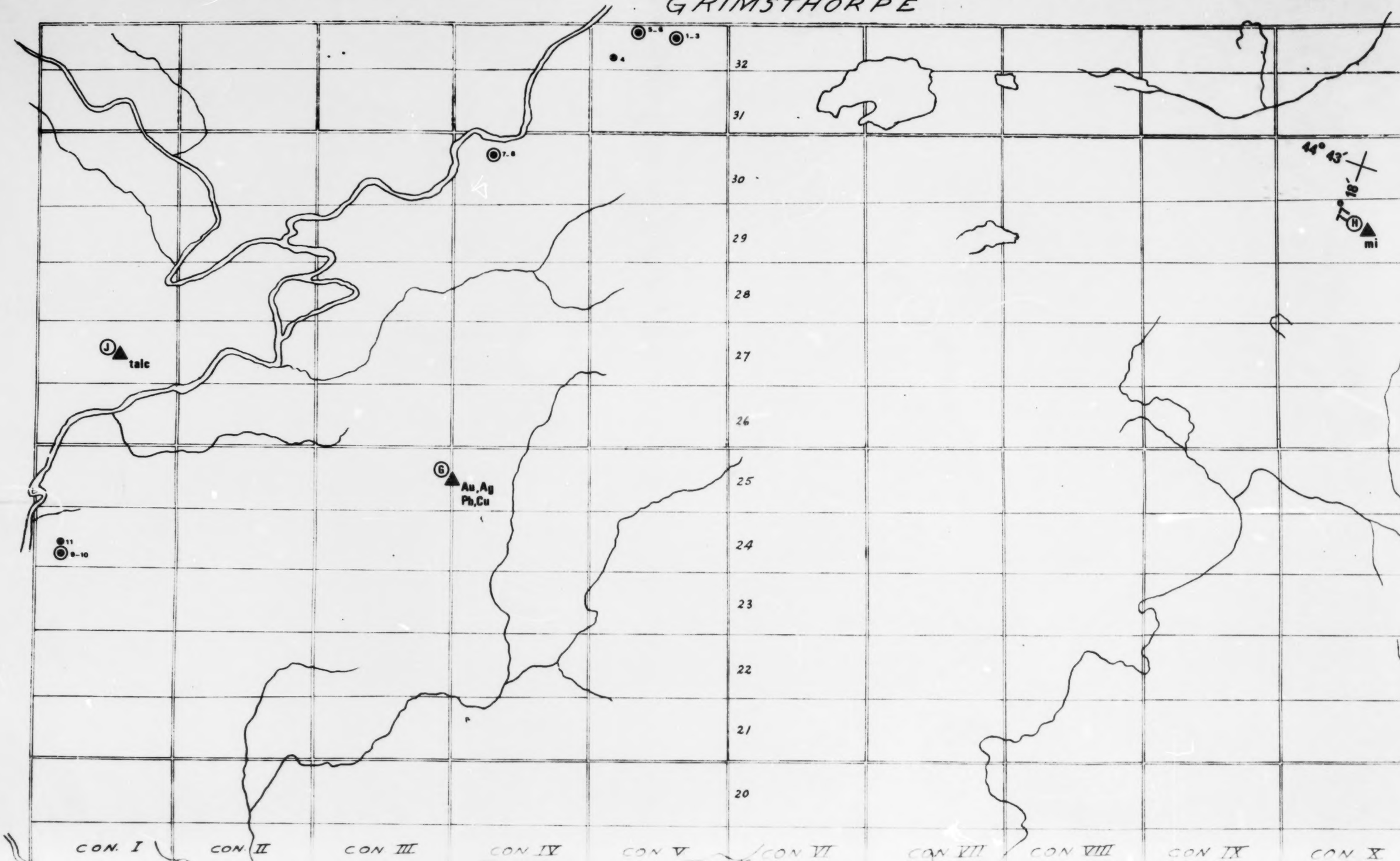
North Br. Moira

TORONTO & OTTAWA RAILWAY

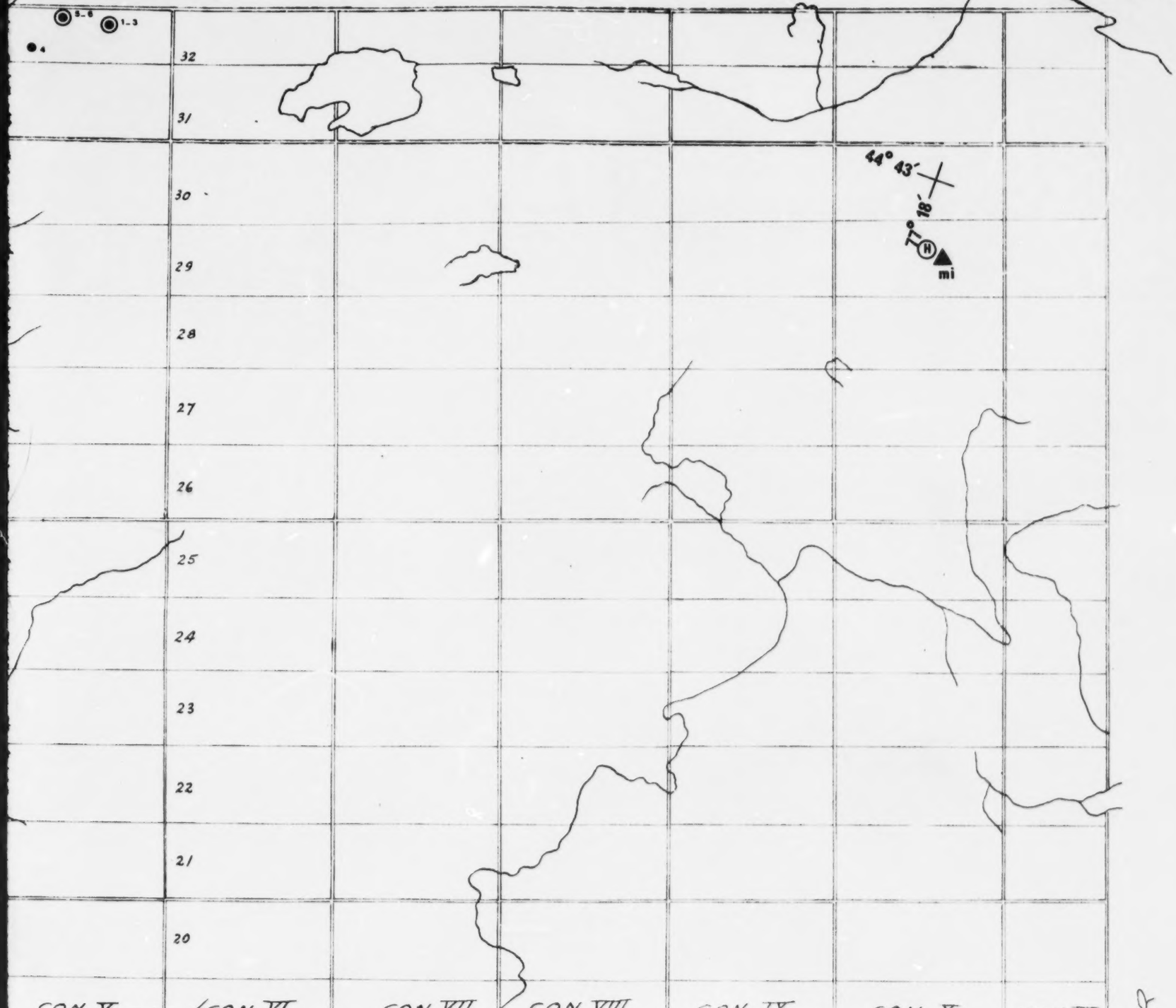
North 74° East

HUNGERFORD

GRIMSTHORPE



GRIMSTHORPE



Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
Map to Accompany GEOLOGICAL DATA
INVENTORY FOLIO 91

ELZEVIR TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP (Map 2 of 2.)

MINERAL OCCURRENCES

- ☒ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 64' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter
- ☐ ▭

DRILL HOLES

- ☒ ●² — Location of single drill hole, with reference number

CON. I

CON. II

CON. III

CON. IV

CON. V

CON. VI

CON. VII

CON. VIII

CON. IX

CON. X

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

MADOC

1 Ag, Pb

17_18

L Au

M talc

14

12_13

M talc

15

16

T Fe

River

CON V

CON VI

CON VII

CON VIII

CON IX

CON X

CON XI

KALADAR

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

River

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly
- Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop;

M talc

14 12_13 N talc 15 16

T Fe

T Fe

A act

S sub B sub.st K szt

P talc

S gneiss

W act

talc V talc X

B Au, Cu

44° 43'

Q H F O Au, sap

R Fe

TORONTO & OTTAWA RAILWAY

U A st, mb act

C gt., mus

N Au

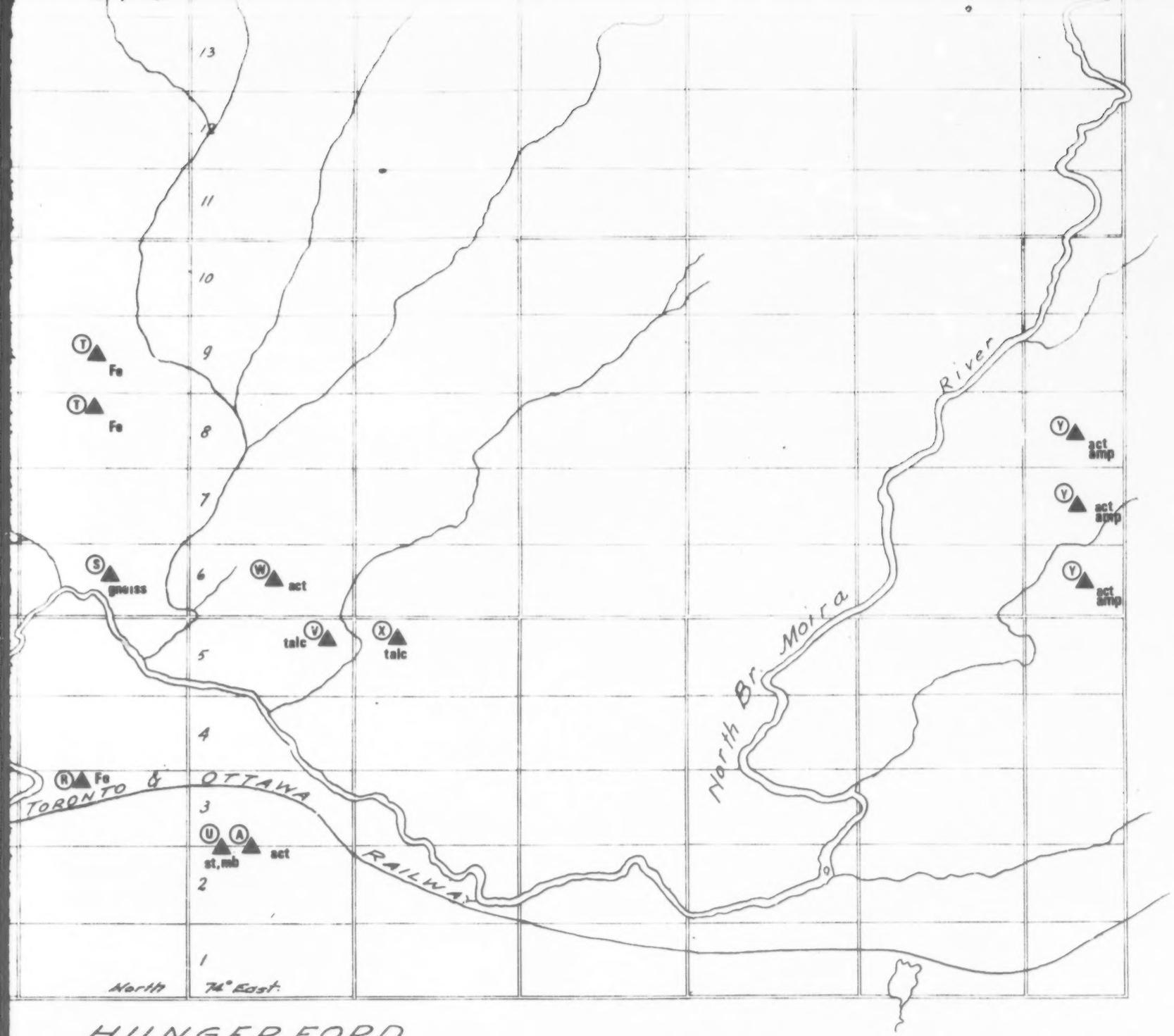
U mb

13 12 11 10 9 8 7 6 5 4 3 2 1

North 74° East

North Br. Moira River

HUNGERFORD



HUNGERFORD

Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- ARA — Airborne Radiometric Anomaly
- M — Ground Magnetometer Anomaly
- VL — Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- RA — Ground Radiometric Anomaly
- IP — Induced Polarization Anomaly
- SP — Self Potential Anomaly
- AFMAG — Audio-frequency magnetometer anomaly (total intensity)
- R — Resistivity Anomaly
- GR — Gravity Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.